

AMENDMENTS TO THE SPECIFICATION

Please amend paragraph 0030 on page 9 as follows:

[0030] **Figure 2** is a block diagram illustrating an embodiment of a virtual-machine environment. According to one embodiment, as illustrated, the computer system or physical machine 100 (machine) may include a host platform or hardware platform (platform) 224. The platform 224 may include a processor 110 and other hardware devices and components, such as a programmable interrupt controller, a network card, a graphics card, and a disk controller (not shown). The machine 100 may include a virtual machine manager (VMM) 202, which may present a virtualized interface with some or all of the hardware devices and components of the platform 224 for each of the virtual machines (VM) 204-208. The processor 110 may be capable of, for example, executing an operating system (OS) or the VMM 202.

Please amend paragraph 0033 on page 10 as follows:

[0033] According to one embodiment, the guest software running in each VM 204-208 may include an OS 218-222, and software applications ~~204-208~~ 212-216. According to one embodiment, the OS 218-222 may be expected to access physical resources (e.g., processors, registers, memory, and I/O devices) within the VMs 204-208 on which the OS 218-222 may be running and to handle various events including interrupts generated by various devices during the operation of the VMs 204-208. OS 218-222 may include standard OS, such as Unix, Linux, and Microsoft Windows. Similarly, application software 212-216 may include standard application software, such

as Microsoft Word, Microsoft Explorer, Microsoft Outlook, and Web application servers, such as IBM WebSphere.

Please amend paragraph 0062 on page 18 as follows:

[0062] Furthermore, for example, the VMM may provide more time to a certain VM, such as [[VM 1]]VM-1, if [[VM 1]]VM-1 is performing a particular task, which, historically, based on the processor state information, is better performed by [[VM 1]]VM-1 than any of the other VMs. Conversely, if, historically, [[VM 2]]VM-2 is better at performing the same task, then, [[VM 1's]]VM-1's time may be reduced by the VMM to transfer the task to [[VM 2]]VM-2. According to one embodiment, using the example of [[VM 1]]VM-1 and [[VM 2]]VM-2 performing a particular task, the change may be made in the parameters, e.g., [[VM 1]]VM-1 and [[VM 2]]VM-2 may be provided more or less time on a relatively permanent manner by changing the parameters, or the change may be regimented by the VMM every time the event, as mentioned in the example, occurs.

REMARKS

Applicants respectfully submit that the amendments presented above are for consistency and clarification purposes, and do not add new matter to the application. No claims have been cancelled or amended. No new claims have been added. No new issues have been raised.

Conclusion

Applicants respectfully request that the proposed amendments be accepted prior to the examination of this application.

Invitation for a Telephone Interview

The Examiner is requested to call the undersigned at (303) 740-1980 if there remains any issue with allowance of the case.

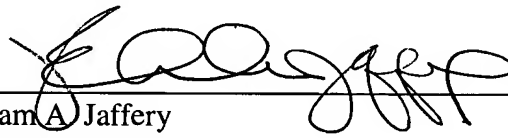
Charge our Deposit Account

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

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